

## **ABSTRACT**

u

Monoclonal antibodies to prostatic cells, are produced by a hybridoma formed by fusing mouse lymphocytes and mouse myeloma cells. The monoclonal antibodies show specificity for a non-soluble, membrane associated, organ specific antigenic determinant limited in its distribution to human prostate epithelial cells and normal prostatic epithelial cells. The monoclonal antibodies, specifically, 7E11 monoclonal antibodies, can be used diagnostically and therapeutically.

ins af

15

20

25

30

35